Microarray Detection with Dendrimer Reagents

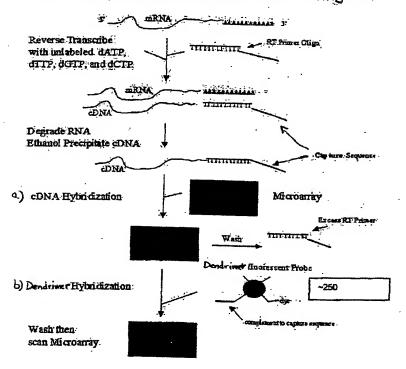
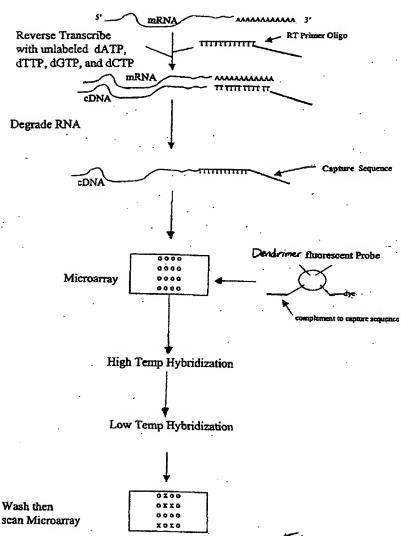


FIGURE 1 (PRIOR ART)

Microarray Detection with Derdrimer Reagents.



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FIGURE 2

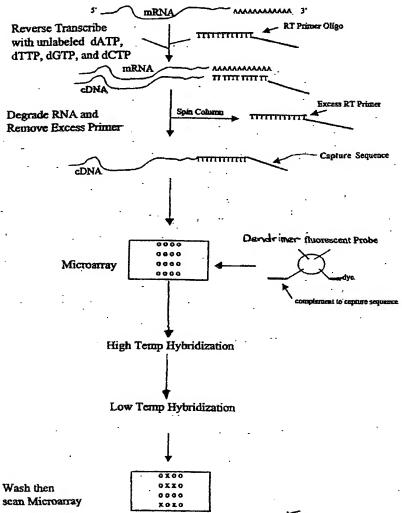


FIGURE 3

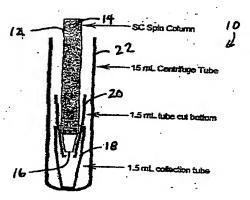


FIGURE 4

Microarray Detection with Dendrimer Reagents

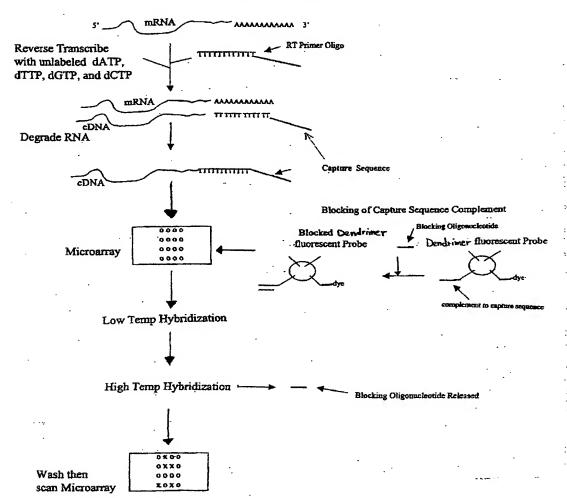


FIGURE 5

Microarray Detection with Dendrimer Reagents Spin Column Purification mRNA AAAAAAAAAAA 3' Reverse Transcribe with unlabeled dATP, dTTP, dGTP, and dCTP mRNA nanana, CDNA Degrade RNA and Remove Excess Primer cDNA Blocking of Capture Sequence Complement Blocked Dendringer 0000 Dendrimer fluorescent Probe fluorescent Probe 0000 Microarray Low Temp Hybridization High Temp Hybridization -Blocking Oligonucleatide Released 0 8 0 0 Wash then KOKO scan Microarray

FIGURE 6